

Trust Information Delivery Scheme for Certificate Validation

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ABSTRACT

A unique TIO based trust information delivery scheme is disclosed that allows clients to verify received certificates and to control Java and Javascript access efficiently.

This scheme fits into the certificate verification process in SSL to provide a secure connection between a client and a Web server. In particular, the scheme is well suited for incorporation into consumer devices that have a limited footprint, such as set-top boxes, cell phones, and handheld computers. Furthermore, the TIO update scheme disclosed herein allows clients to update certificates securely and dynamically.